Table VII - A

Applicable Limits and Compliance Monitoring Requirements

S-1, GAS TURBINE #1

S-2, GAS TURBINE #2

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	8 t ta	Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		<u> </u>
NOx	BAAQMD	N	125 ppm	BAAQMD	С	CEM	x	
	9-3-303			1-520.1				
NOx	BAAQMD	N	9 ppmv @ 15% O2, dry	BAAQMD	С	CEM		
	9-9-			9-9-501			X	
	301.1.3							
NOx	SIP	Y	9 ppmv @ 15% O2, dry	SIP 9-9-501	С	CEM	x	
	9-9-301.3				····			
NOx	BAAQMD	N	0.15 LB/MMBTU or 5 ppmv	BAAQMD 9-9-	С	CEM	x	
	9-9-301.2			501			^	
NOx	NSPS, 40	Y	75 ppmv @ 15% O2, dry, 4-	NSPS 40 CFR	С	CEM		
	CFR		hour rolling average	60.334(c.)			v	
	60.332			ĺ			х	
	(a)(1)							
		Y	None	40 CFR 75.10	С	CEM	x	
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition			•	
	#18310,		except during turbine	#18310, Part			X	
	part 20a		startup and shutdown	27b		1		
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	P/A	Source Test at		
	condition		turbine/HRSG powertrain,	condition		maximum load		
	#18310,		except during turbine	#18310, Part			X	
	part 20a		startup and shutdown	31				
NOx	BAAQMD	Υ	0.00904 lb/MM BTU for	BAAQMD	С	CEM		
	condition		each turbine/HRSG	condition				1
	#18310,		powertrain, except during	#18310, Part			x	
	part 20a		turbine startup and	27b	:			
			shutdown					
NOx	BAAQMD	Υ	0.00904 lb/MM BTU for	BAAQMD	P/A	Source Test at		
	condition		each turbine/HRSG	condition		maximum load		
	#18310,		powertrain, except during	#18310, Part			x	
	part 20a		turbine startup and	31				
			shutdown					

				Monitoring	Monitoring		Comp	liance
Type of	Citation of			Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре	163	
NOx	BAAQMD	Y	2.5 ppmv, @ 15% O2, dry,	BAAQMD	P/A	Source Test at		
	condition		for each tubine/HRSG	condition		maximum load		
	#18310,		powertrain, 1-hr average	#18310, Part			x	
	part 20b		except during turbine	31				
			startup and shutdown					
NOx	BAAQMD	Υ	2.5 ppmv, @ 15% O2, dry,	BAAQMD	С	CEM		:
	condition		for each tubine/HRSG	condition	<u> </u>			
	#18310,		powertrain, 1-hr average	#18310, Part			X	
	part 20b		except during turbine	27b				
			startup and shutdown					
NOx	BAAQMD	Y	240 lb/gas turbine start-up	BAAQMD	С	CEM		
	condition			condition			v	
	#18310,			#18310, Part			X	
	part 21			27b				
NOx	BAAQMD	Y	480 lb/hr during gas turbine	BAAQMD	С	CEM		
	condition		cold start-up or combustor	condition			v	
	#18310,		tuning period	#18310, Part			X	
	part 21			27b				
NOx	BAAQMD	Y	80 lb/gas turbine shutdown	BAAQMD	С	CEM		
	condition	ĺ		condition				
	#18310,			#18310, Part			X	
	part 21			27b				
NOx	BAAQMD	Υ	1362.6 lb/day for S-1, S-3	BAAQMD	С	CEM		
	condition		Gas Turbines and S-2, S-4	condition			v	
	#18310,		HRSGs, combined	#18310, Part		:	x	
	part 24a			27b				
NOx	BAAQMD	Y	123.4 ton/yr for S-1, S-3	BAAQMD	С	CEM		
	condition		Gas Turbines and S-2, S-4	condition				
	#18310,		HRSGs, combined	#18310, Part			X	
	part 25a		(including emissions from	27b				[
			commissioning period)					
co	BAAQMD	Y	18.7 lb/hr, for each	BAAQMD	P/A	Source Test at		
	condition		turbine/HRSG powertrain,	condition		maximum load	v	
	#18310,		except during turbine	#18310, Part		and minimum	X	
	part 20c		startup and shutdown	31		load		
CO	BAAQMD	Υ	18.7 lb/hr, for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition			v	
	#18310,		except during turbine	#18310, Part			X	
	part 20c		startup and shutdown	27b				

				Monitoring	Monitoring		Comp	liance
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Mon i toring Type	Yes	No
co	BAAQMD	Y	0.0088 lb/MM BTU for each	BAAQMD	P/A	Source Test at		
	condition	•	turbine/HRSG powertrain,	condition	1/2	maximum load		
	#18310,		except during turbine	#18310, Part		and minimum	X	
	part 20d	'	startup and shutdown	31		load		
со	BAAQMD	γ	0.0088 lb/MM BTU for each	BAAQMD	С	CEM		
ļ ·	condition	·	turbine/HRSG powertrain,	condition	-			
	#18310,		except during turbine	#18310, Part			X	
	part 20d		startup and shutdown	27b				
со	BAAQMD	Υ	4 ppmv @ 15% O2, dry, for	BAAQMD	P/A	Source Test at		
	condition		each turbine/HRSG	condition		maximum load		
	#18310,	'	powertrain, 3-hr average,	#18310, Part		and minimum	x	
	part 20d		except during turbine	31		load		
			startup and shutdown					
со	BAAQMD	Υ	4 ppmv @ 15% O2, dry, for	BAAQMD	С	CEM		
	condition		each turbine/HRSG	condition				
	#18310,		powertrain, 3-hr average,	#18310, Part			х	
	part 20d		except during turbine	27b				
		,	startup and shutdown					
со	BAAQMD	Υ	4 ppmv @ 15% O2, dry, for	40 CFR 64.3	At least 4	CEM		
	condition		each turbine/HRSG	(b)(4)(ii)	times per			
	#18310,		powertrain, 3-hr average,		hour		x	
	part 20d		except during turbine		(CAM Plan)			
			startup and shutdown					
co	BAAQMD	Y	2,514 lb/gas turbine startup	BAAQMD	С	СЕМ		
	condition			condition			×	
	#18310,			#18310, Part	!		^	
	part 21			27b				
со	BAAQMD	Υ	5028 lb/hr during gas	BAAQMD	С	CEM		
	condition	·	turbine cold start-up or	condition			x	
	#18310,		combustor tuning period	#18310, Part			^	
	part 21			27b	, ,			
со	BAAQMD	Y	902 lb/gas turbine	BAAQMD	С	CEM		
	condition		shutdown	condition			×	
	#18310,			#18310, Part			^	
	part 21			27b				
co	BAAQMD	Υ .	7,891.1 lb/day for S-1, S-3	BAAQMD	С	CEM		
	condition		gas turbines and S-2, S-4	condition			х	
	#18310,		HRSGs, combined	#18310, Part			^	
	part 24b			27b				<u>'</u>

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	ľ		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		
со	BAAQMD	Y	588 ton/yr for S-1, S-3 gas	BAAQMD	С	CEM		
	condition		turbines and S-2, S-4	condition				
	#18310,	1	HRSGs, combined (includes	#18310, Part			X	
! 	part 25b		emissions from	27b		ļ		
	ļ	<u> </u>	commissioning period)					
CO ₂		Y	None	40 CFR 75.10	С	fuel flow		
						monitor and	x	
						CO2		
	ļ					calculation		
SO ₂	BAAQMD	Υ	GLC ¹ of 0.5 ppm for 3 min		N			
	9-1-301		or 0.25 ppm for 60 min or				X	
			0.05 ppm for 24 hours					
SO ₂	BAAQMD	Y	300 ppm (dry)		N	1	x	
	9-1-302						^	
SO ₂	NSPS	Y	0.015% (vol.)	NSPS 40 CFR	N			
	40 CFR		@ 15% O₂ (dry)	60.334(h)			X	
	60.333(a)							
SO ₂	NSPS	Υ	Total sulfur content of fuel	NSPS 40 CFR	P/M	Fuel sulfur		
	40 CFR		not to exceed 0.8 percent	60.334(h)(3)(i		content testing		
	60.333(b)		by weight (8000 ppmw)	i) and				
				BAAQMD			X	
				condition				
				#18310, Part				
				45				
SO ₂		Y	None	40 CFR 75.11,	P/A	Fuel		
				40 CFR 75,		measurements		
				Appendix D,		, calculations	X	
	1			part 2.3				
SO2	BAAQMD	Υ	1.28 lb/hr, for each	BAAQMD	P/A	Source test at		
	condition		turbine/HRSH powertrain	condition		maximum load		
	#18310,			#18310, part	1		X	
	part 20g			31				
502	BAAQMD	Υ	1.28 lb/hr, for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSH powertrain	condition	, -	calculations		
	#18310,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	#18310, part			X	
	part 20g			28				

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		
SO2	BAAQMD	Y	0.0006lb/MM BTU, for	BAAQMD	P/A	Source test at		
	condition		each turbine/HRSG	condition		maximum load	x	
	#18310,		powertrain	#18310, part			•	!
	part 20g			31				
SO2	BAAQMD	Y	0.0006lb/MM BTU, for	BAAQMD	P/D	Records,		
	condition		each turbine/HRSG	condition		calculations	x	
	#18310,		powertrain	#18310, part				
	part 20g			28				
SO2	BAAQMD	Y	57.9 lb/day for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition		calculations	x	
	#18310,			#18310, part				
	part 24e			28				
SO2	BAAQMD	Y	10.6 ton /yr for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition		calculations	x	
	#18310,		(includes emissions from	#18310, part			^	
	part 25e		commissioning period)	28				
Opacity	BAAQMD	N	> Ringelmann No. 1 for no		N.			:
	6-1-301		more than 3 minutes in any				X	
			hour					
Opacity	SIP 6-301	Y	> Ringelmann No. 1 for no		N			
			more than 3 minutes in any				X	
			hour					
FP	BAAQMD	N	0.15 grain/dscf @ 6% O2		N		v	
	6-1-310.3						Х	
FΡ	SIP 6-	Y	0.15 grain/dscf @ 6% O2		N		v	
***************************************	310.3						Х	
PM ₁₀	BAAQMD	Y	9 lb/hr, for each	BAAQMD	P/A	Source test at		
	condition		turbine/HRSG powertrain	condition		maximum load	v	
	#18310,			#18310, part			Х	
	part 20h			31				
PM ₁₀	BAAQMD	Υ	0.00452 lb/MM BTU, for	BAAQMD	P/A	Source test at		
	condition		each turbine/HRSG	condition		maximum load	v	
	#18310,		powertrain	#18310, part			X	
	part 20h			31				
PM ₁₀	BAAQMD	Y	510 lb/day for S-1, S-3 Gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4	condition		calculations	v	
	#18310,		HRSGs, combined	#18310, part			x	:
	part 24d			28				

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		
PM ₁₀	BAAQMD	Y	83.34 ton/yr for S-1, S-3	BAAQMD	P/D	Records,		
	condition		Gas turbines and S-2, S-4	condition		calculations		[
	#18310,		HRSGs, combined	#18310, part			X	
	part 25d		(including emissions from	28				
	<u> </u>		commissioning period)					
POC	BAAQMD	Y	2.7 lb/hr (as CH4) for each	BAAQMD	P/A	Source test at		
	condition		turbine/HRSG powertrain	condition		maximum load	x	
	#18310,		except during turbine	#18310, part			^	i
	part 20f		startup and shut down	31				
POC	BAAQMD	Y	0.00126 lb/MM BTU (as	BAAQMD	P/A	Source test at]
	condition		CH4) for each	condition		maximum load		[
	#18310,		turbine/HRSG powertrain	#18310, part			x	
	part 20f		except during turbine	31				1
			startup and shut down					1
POC	BAAQMD	Υ	48 lb/gas turbine startup	BAAQMD	P/D	Records,		
	condition		:	condition		calculations	•	
	#18310,			#18310, part			X	
	part 21			28				
POC	BAAQMD	γ	16 lb/gas turbine shutdown	BAAQMD	P/D	Records,		
	condition		-	condition		calculations		1
	#18310,			#18310, part]	x	
	part 21	<u> </u>		28				
POC	BAAQMD	Υ	96 lb/hr during gas turbine	BAAQMD	P/D	Records,		
	condition]	cold start up or combustor	condition		calculations		
	#18310,		tuning period	#18310, part			X	
	part 21			28				
POC	BAAQMD	Υ	230.2 lb/day (as CH4) for S-	BAAQMD	P/D	Records,		
	condition		1, S-3 gas turbines and S-2,	condition		calculations		
	#18310,		S-4 HRSGs, combined	#18310, part	!		X	l
	part 24c			28				
POC	BAAQMD	Υ	28 ton/yr) for S-1, S-3 gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4	condition		calculations		
	#18310,		HRSGs, combined	#18310, part			x	
	part 25c	[(including emissions from	28				
	'		commissioning period)					

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре	res	NU
NH ₃	BAAQMD	N	5 ppmv, @ 15% O2 dry,	BAAQMD	С	Ammonia		
	condition		averaged over 3 hrs for	condition		injection rate		
	#18310,		each turbine/HRSG	#18310, part		monitor	v	
	part 20e		powertrain, except during	27c			х	
			turbine startup and					
			shutdown					
Formal-	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
dehyde	condition		turbines and S-2, S-4	condition		calculations	v	
	#18310,		HRSGs, combined	#18310, part			х	
	part 26a			29				
Formal-	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/every two	Source Test		
dehyde	condition		turbines and S-2, S-4	condition	years on P-1		v	
	#18310,	,	HRSGs, combined	#18310, part	or P-2		X	
	part 26a			33				ı
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4	condition		calculations	v	
	#18310,		HRSGs, combined	#18310, part			Х	
	part 26b			29				
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/every two	Source Test		
	condition		turbines and S-2, S-4	condition	years on P-1		v	
	#18310,		HRSGs, combined	#18310, part	or P-2		X	
	part 26b			33				
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
PAH	condition		turbines and S-2, S-4	condition		calculations	v	
Compounds	#18310,		HRSGs, combined	#18310, part			х	
	part 26c			29				
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/every two	Source Test		
PAH	condition		turbines and S-2, S-4	condition	years on P-1		v	
Compounds	#18310,		HRSGs, combined	#18310, part	or P-2		Х	
	part 26c			33				
Heat input	BAAQMD	Y	2,124 MM BTU/hr (HHV), 3-	BAAQMD	С	Fuel meter,		
limit	condition		hr average for each	condition		firing monitor,	x	
	#18310,		turbine/HRSG powertrain	#18310, part		calculations	^	
····	part 14			27a	<u> </u>			

				Monitoring	Monitoring		Comp	liance
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
Heat input limit	BAAQMD condition #18310, part 15	Y	49,908 MM BTU/calendar day (HHV), for each turbine/HRSG powertrain	BAAQMD condition #18310, part	С	Fuel meter, firing monitor, calculations		X¹
Heat input limit	BAAQMD condition #18310, part 16	Y	35,274,060 MM BTU/yr (HHV) for S-1, S-3 gas turbines and S-2, S-4 HRSGs, combined	BAAQMD condition #18310, part 27a	С	Fuel meter, firing monitor, calculations	x	
Cold Start- Up, Combustor Tuning Firing Limit	BAAQMD condition #18310, part 48	Y	30 firing hours per year for S-1 and S-3 gas turbines, combined for purposes of cold start-up or combustor tuning	BAAQMD condition #18310, part 49	P/E	Recordkeeping	x	

¹ On December 7 and 8th, 2013 the facility exceeded the daily heat input limit on S-3. Refer to RCA# 06N21.

Table VII - B Applicable Limits and Compliance Monitoring Requirements S-3, HEAT RECOVERY STEAM GENERATOR #1 S-4, HEAT RECOVERY STEAM GENERATOR #2

_ :				Monitoring	Monitoring		Comp	oliance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Type	7 CS	NO
NOx	BAAQMD	N	9 ppmv @ 15% O2, dry	BAAQMD	С	CEM		
	9-9-301.1.3			9-9-501			х	
								<u> </u>
NOx	SIP	Y	9 ppmv @ 15% O2, dry	SIP 9-9-501	С	CEM	x	
	9-9-301.3							
NOx	BAAQMD	N	0.15 LB/MMBTU or 5 ppmv	BAAQMD 9-9-501	С	CEM	х	
	9-9-301.2							
NOx	NSPS, 40 CFR	Υ	0.2 lb/ MM BTU except,	NSPS 40 CFR	С	CEM		
	60.44b		during start-up, shutdown or	60.48b (b)(2) and				
	(a)(4)(i)		malfuntion	BAAQMD			Х	
				Condition				
				#18310, part 27b				
NOx	NSPS, 40 CFR	Y	75 ppmv @ 15% O2, dry, 4-	NSPS 40 CFR	С	CEM		
	60.332 (a)(1)		hour rolling average	60.334(c.) and				
				BAAQMD			x	
				Condition				
				#18310, part 27b				
NOx		Υ	None	40 CFR 75.10	С	CEM	х	
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition				
	#18310, part		except during turbine startup	#18310, Part 27b			Х	
	20a		and shutdown					
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	P/A	Source Test		
'	condition		turbine/HRSG powertrain,	condition		at maximum		
	#18310, part		except during turbine startup	#18310, Part 31		load	Х	
	20a		and shutdown					
NOx	BAAQMD	Υ	0.00904 lb/MM BTU for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition				
	#18310, part		except during turbine startup	#18310, Part 27b			Х	
	20a		and shutdown					
NOx	BAAQMD	Υ	0.00904 lb/MM BTU for each	BAAQMD	P/A	Source Test		
	condition		turbine/HRSG powertrain,	condition		at maximum		
	#18310, part		except during turbine startup	#18310, Part 31		load	Х	
	20a		and shutdown					

				Monitoring	Monitoring		Comp	liance
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring	Yes	No
NOx	BAAQMD	Y	2.5 ppmv, @ 15% O2, dry, for	BAAQMD	P/A	Type Source Test		
	condition		each tubine/HRSG powertrain,	condition		at maximum	x	
	#18310, part		1-hr average except during	#18310, Part 31		load		
	20b	ļ	turbine startup and shutdown					
NOx	BAAQMD	Y	2.5 ppmv, @ 15% O2, dry, for	BAAQMD	С	CEM		
	condition		each tubine/HRSG powertrain,	condition			x	
	#18310, part		1-hr average except during	#18310, Part 27b			^	
	20b		turbine startup and shutdown					
NOx	BAAQMD	Υ	1362.6 lb/day for S-1, S-3 Gas	BAAQMD	С	CEM		
	condition		Turbines and S-2, S-4 HRSGs,	condition			.,	
	#18310, part		combined	#18310, Part 27b			X	
	24a							
NOx	BAAQMD	Υ	123.4 ton/yr for S-1, S-3 Gas	BAAQMD	С	CEM		
	condition		Turbines and S-2, S-4 HRSGs,	condition		i	v	
	#18310, part		combined (including emissions	#18310, Part 27b			X	
	25a		from commissioning period)					
со	BAAQMD	Υ	18.7 lb/hr, for each	BAAQMD	P/A	Source Test		
	condition		turbine/HRSG powertrain,	condition		at maximum		
	#18310, part		except during turbine startup	#18310, Part 31		load and	x	
	20c		and shutdown			minimum		
						load		
со	BAAQMD	Υ	18.7 lb/hr, for each	BAAQMD	С	CEM		****
'	condition	1	turbine/HRSG powertrain,	condition		\		
	#18310, part		except during turbine startup	#18310, Part 27b			X	
	20c		and shutdown	•				
со	BAAQMD	Υ	0.0088 lb/MM BTU for each	BAAQMD	P/A	Source Test		
	condition		turbine/HRSG powertrain,	condition		at maximum		
	#18310, part	ļ	except during turbine startup	#18310, Part 31	ļ	load and	х	
	20d		and shutdown			minimum		
						load		
со	BAAQMD	Υ	0.0088 lb/MM BTU for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition				
	#18310, part		except during turbine startup	#18310, Part 27b			x	
	20d		and shutdown					
со	BAAQMD	Y	4 ppmv @ 15% O2, dry, for	BAAQMD	P/A	Source Test		********
	condition	'	each turbine/HRSG	condition		at maximum	x	
	#18310, part		powertrain, 3-hr average,	#18310, Part 31		load and		
	1,10310, ball	1	Powercialis, 3-ili average,	" "10310, Fait 31		ivau ailu		L

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	W	A 1 -
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре	Yes	No
	20d		except during turbine startup			minimum		
			and shutdown			load		
со	BAAQMD	Υ	4 ppmv @ 15% O2, dry, for	BAAQMD	С	CEM		
	condition		each turbine/HRSG	condition				
	#18310, part		powertrain, 3-hr average,	#18310, Part 27b			х	
	20d		except during turbine startup					
			and shutdown					
co	BAAQMD	Y	7,891.1 lb/day for S-1, S-3 gas	BAAQMD	С	CEM	1	
	condition		turbines and S-2, S-4 HRSGs,	condition			x	
	#18310, part		combined	#18310, Part 27b		:	^	
	24b							
со	BAAQMD	Y	588 ton/yr for S-1, S-3 gas	BAAQMD	С	CEM		
	condition		turbines and S-2, S-4 HRSGs,	condition			x	
	#18310, part		combined (includes emissions	#18310, Part 27b			^	
	25b		from commissioning period)					
CO ₂		Y	None	40 CFR 75.10	С	fuel flow		
						monitor and	x	
						CO2	^	
						calculation		
SO₂	BAAQMD 9-1-	Y	GLC ¹ of 0.5 ppm for 3 min or		N			
	301		0.25 ppm for 60 min or 0.05				X	
		ļ	ppm for 24 hours					
SO₂	BAAQMD 9-1-	Y	300 ppm (dry)		N		x	i
	302							
SO ₂	NSPS	Υ	0.015% (vol.)	NSPS 40 CFR	N			
	40 CFR		@ 15% O₂ (dry)	60.334(h)			X	
	60.333(a)							
SO ₂	NSPS	Y	Total sulfur content of fuel not		P/M	Fuel sulfur		
i	40 CFR		to exceed 0.8 percent by	60.334(h)(3)(ii)		content		
	60.333(b)		weight (8000 ppmw)	and BAAQMD		testing	X	
				condition				
				#18310, Part 45				
SO₂		Υ .	None	40 CFR 75.11, 40	P/A	Fuel		
				CFR 75, Appendix		measureme	×	
				D, part 2.3		nts,		
						calculations		*****
502	BAAQMD	Υ	1.28 lb/hr, for each	BAAQMD	P/A	Source test		
1	condition		turbine/HRSH powertrain	condition		at maximum	X	
	#18310, part	<u> </u>		#18310, part 31	<u> </u>	load		,

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре	163	
	20g			***************************************				
SO2	BAAQMD	Y	1.28 lb/hr, for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSH powertrain	condition		calculations	x	:
	#18310, part			#18310, part 28				
	20g							
SO2	BAAQMD	Y	0.0006lb/MM BTU, for each	BAAQMD	P/A	Source test		
	condition		turbine/HRSG powertrain	condition	,	at maximum	x	
	#18310, part			#18310, part 31		load	••	
	20g							
SO2	BAAQMD	Y	0.0006lb/MM BTU, for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition	}	calculations	x	
	#18310, part			#18310, part 28			^	
	20g	ļ		,		·		
SO2	BAAQMD	Υ	57.9 lb/day for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition		calculations	x	
	#18310, part			#18310, part 28			^	
	24e							
SO2	BAAQMD	Y	10.6 ton /yr for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition		calculations	v	
	#18310, part		(includes emissions from	#18310, part 28			X	
	25e		commissioning period)					
Opacity	BAAQMD 6-1-	N	> Ringelmann No. 1 for no		N			
	301		more than 3 minutes in any				X	
			hour					
Opacity	SIP 6-301	Y	> Ringelmann No. 1 for no		N			
			more than 3 minutes in any				X	
			hour					
FΡ	BAAQMD 6-1-	N	0.15 grain/dscf @ 6% O2		N		v	
	310.3						X	
FP	SIP 6-310.3	Υ	0.15 grain/dscf @ 6% O2		N			
	į!						X	
PM	NSPS 40 CFR	Υ	< 20% opacity, 6 minute		N			
	60.42a (b)		average, except one six					
			minute period/hr up to 27%				x	
			opacity					
PM ₁₀	BAAQMD	Υ	9 lb/hr, for each turbine/HRSG	BAAQMD	P/A	Source test		!
	condition		powertrain	condition		at maximum	x	
	#18310, part		·	#18310, part 31		load		

Type of	Citation of] '	_	Monitoring	Monitoring	Compliance	
		FE		Requirement	Frequency		Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		110
	20h					_		
PM ₁₀	BAAQMD	Y	0.00452 lb/MM BTU, for each	BAAQMD	P/A	Source test		
	condition		turbine/HRSG powertrain	condition		at maximum	x	
	#18310, part			#18310, part 31		load		
	20h							
PM ₁₀	BAAQMD	Y	510 lb/day for S-1, S-3 Gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	x	
	#18310, part		combined	#18310, part 24				
	24d				- 4::			1
PM ₁₀	BAAQMD	Y	83.34 ton/yr for S-1, S-3 Gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	x	
	#18310, part		combined (including emissions	#18310, part 25				
	25d		from commissioning period)					
POC	BAAQMD	Y	2.7 lb/hr (as CH4) for each	BAAQMD	P/A	Source test		
	condition		turbine/HRSG powertrain	condition		at maximum	x	
	#18310, part		except during turbine startup	#18310, part 31		load		
	20f		and shut down					
POC	BAAQMD	Y	0.00126 lb/MM BTU (as CH4)	BAAQMD	P/A	Source test		
	condition		for each turbine/HRSG	condition		at maximum	x	
	#18310, part		powertrain except during	#18310, part 31		load		
	20f		turbine startup and shut down					
POC	BAAQMD	Υ	230.2 lb/day (as CH4) for S-1,	BAAQMD	P/D	Records,		
	condition		S-3 gas turbines and S-2, S-4	condition		calculations	x	
l	#18310, part		HRSGs, combined	#18310, part 28]		^	
	24c							
POC	BAAQMD	Y	28 ton/yr) for S-1, S-3 gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	v	
ĺ	#18310, part	j	combined (including emissions	#18310, part 28			X	
	25c		from commissioning period)					
NH₃	BAAQMD	N	5 ppmv, @ 15% O2 dry,	BAAQMD	С	Ammonia		
	condition		averaged over 3 hrs for each	condition		injection		
	#18310, part		turbine/HRSG powertrain,	#18310, part 27c		rate monitor	x	
	20e		except during turbine startup					
			and shutdown					
Formald	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
ehyde	condition		turbines and S-2, S-4 HRSGs,	condition		calculations		
ĺ	#18310, part		combined	#18310, part 29			x	
ļ	26a							

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Van	A. -
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре	Yes	No
Formald	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/every	Source Test		
ehyde	condition		turbines and S-2, S-4 HRSGs,	condition	two years		x	
	#18310, part		combined	#18310, part 33	on P-1 or			
	26a				P-2	***		
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	x	
	#18310, part		combined	#18310, part 29			^	
	26b							
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/every	Source Test		
	condition		turbines and S-2, S-4 HRSGs,	condition	two years		x	
	#18310, part		combined	#18310, part 33	on P-1 or		^	
	26b	ļ			P-2			
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
PAH	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	×	
Compou	#18310, part		combined	#18310, part 29			^	
nds	26c							
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/every	Source Test		
PAH	condition		turbines and S-2, S-4 HRSGs,	condition	two years		x	
Compou	#18310, part		combined	#18310, part 33	on P-1 or		^	
nds	26c				P-2			
Heat	BAAQMD	Υ	2,124 MM BTU/hr (HHV), 3-hr	BAAQMD	С	Fuel meter,		
input	condition		average for each	condition		firing		
limit	#18310, part		turbine/HRSG powertrain	#18310, part 27a		monitor,	X	
	14				<u> </u>	calculations		
Heat	BAAQMD	Υ	49,908 MM BTU/calendar day	BAAQMD	С	Fuel meter,		
input	condition		(HHV), for each turbine/HRSG	condition		firing	×	
limit	#18310, part		powertrain	#18310, part 27a		monitor,	^	
	15					calculations		
Heat	BAAQMD	Y	35,274,060 MM BTU/yr (HHV)	BAAQMD	c	Fuel meter,		
input	condition		for S-1, S-3 gas turbines and S-	condition		firing		
limit	#18310, part		2, S-4 HRSGs, combined	#18310, part 27a		monitor,	×	
	16					calculations		
Prohibit	BAAQMD	Υ	Each HRSG duct burner may not	BAAQMD condition	С	Fuel meter,		
ed firing	condition		be fired unless its associated gas	#18310, part 27a		firing monitor,	x	
	#18310, part 17		turbine is being fired			calculations		

Table VII – C Applicable Limits and Compliance Monitoring Requirements S-5 COOLING TOWER

T a.f	674.4.1			Monitoring	Monitoring		Compliance	
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
Opacity	BAAQMD 6-1-301	N	>Ringelmann No.1 for no more than 3 minutes in any hour		N		X	
FP	BAAQMD 6-1-310	N	0.15 gr/dscf		N		х	
Opacity	SIP 6-301	Υ	>Ringelmann No.1 for no more than 3 minutes in any hour		N		x	
FP	SIP 6-310	Y	0.15 gr/dscf		N		х	
Drift Rate	BAAQMD Condition #18310, part 46	Υ	0.0005%	BAAQMD Condition #18310, part 46	P	Initial Source Test	x	
Total Dissolved Soilds	BAAQMD Condition #18310, part 46	Y	5438 ppmw (mg/l)	BAAQMD Condition #18310, part 46	P/D	Sampling and Testing of cooling tower water	х	

Table VII – D Applicable Limits and Compliance Monitoring Requirements S-6 STATIONARY STANDBY GENERATOR SET

				Monitoring	Monitoring		Com	pliance
Type of Limit	Citation of Limit	FE Y/N	Requirement Frequency Monitoring Limit Citation (P/C/N) Type	Monitoring Type	Yes	No		
Opacity	BAAQMD 6-1-301	N	>Ringelmann No.1 for no more than 3 minutes in any hour		N			
Opacity	SIP 6-301	Y	>Ringelmann No.1 for no more than 3 minutes in any hour		N			
FP	BAAQMD 6-1-310.3	N	0.15 gr/dscf @ 6% O2		N			
FP	SIP 6-310.3	Υ	0.15 gr/dscf @ 6% O2		N			
SO₂	BAAQMD 9-1-301	Y	GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N		SOUR	CE NOT
SO ₂	BAAQMD 9-1-302	Y	300 ppm (dry)		N		СОММ	ISSIONED
Heat Input Limit	BAAQMD Condition #22231 part 1	Y	14.1 MM BTU/hr		N			
Reliability Related activities	BAAQMD Condition #22231 part 2	Y	100 hours per calendar year	BAAQMD Condition #22231 part 6	P/E	Recordkeeping		
NOx, CO and POC	BAAQMD Condition #22231 part 3	Y	1.0 g NOx/bhp-hr 2.75 g CO/bhp-hr 1.0 g POC/bhp-hr		N			

Table VII ~ E Applicable Limits and Compliance Monitoring Requirements S-7 FIRE PUMP DIESEL ENGINE

T of	Citation of	FE		Monitoring	Monitoring		Compliance	
Type of Limit	Limit	Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
Opacity	BAAQMD 6-1-301	N	>Ringelmann No.2 for no more than 3 minutes in any hour		N		x	
Opacity	SIP 6-301	Y	>Ringelmann No.2 for no more than 3 minutes in any hour		N		x	
FP	BAAQMD 6-1-310.3	N	0.15 gr/dscf @ 6% O2		N		x	
FP	SIP 6-310.3	Υ	0.15 gr/dscf @ 6% O2		N		х	
SO₂	BAAQMD 9-1-301	Y	GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N		x	
Fuel Sulfur Content	BAAQMD 9-1-304	Υ	Sulfur Content ≤ 0.5% by weight		N		х	
SO₂	BAAQMD Condition #19610, part 39	N	Sulfur content of fuel less than 0.05% by weight	BAAQMD Condition #19610, part 39	P/E		x	
Reliability Related activities	BAAQMD Condition #21917 part 1	Y	30 hours per calendar year	BAAQMD Condition #21917 part 2, 3	P/E	Totalizing Meter, record keeping	×	